

P.B. 5818 - Patentlaan 2 2280 HV Rijswijk (ZH) (070) 340 2040 Tx 31651 epo nl FAX (070) 340 3016 Europäisches Patentamt

Zweigstelle in Den Haag Recherchenabteilung European Patent Office

Branch at The Hague Search Division Office européen des brevets Département à La Haye Division de la

recherche

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,				Datum/Date
				<b></b>
Zeichen/Ref./Réf. PAMABA108				Anmeldung Nr./Application No./Demande n°.//Patent Nr./Patent No./Brevet r 01201716.6-1213/
Anmelder/Applicant/D Katayama,	emandeur Yuku	//Patentinha	ber/Proprietor/T	itulaire

#### COMMUNICATION

The European Patent Office herewith transmits the partial European search report under Rule 46(1) EPC relating to the above-mentioned European patent application.

Copies of the documents cited in the search report are enclosed.

The applicant's attention is drawn to the following:

The search Division informs the applicant that if the European search report is also to cover inventions other than the invention first mentioned in the claims, a further search fee must be paid for each of these inventions, within ONE MONTH after notification of this communication.

If the application has been filed up to 30 June 1999, the search fee in force before 01 July 1999 (EUR 869,--) or the equivalent applicable on the date of payment is payable. This applies also to the search fees requested under Rule 46(1) EPC. See also OJ EPO 06/1999, 405.

Moreover, the Search Division considers that the present European patent application does not comply with the provisions of the European Patent Convention to such an extent that it is not possible to carry out a meaningful search into the state of the art on the basis of some of the claims; reference is made to sheet C, which is attached to the search report.

	attached as well.	NSCHI O E M
冈	Additional set(s) of copies of the documents cited in the European search report is (are) attached as well.	
	The abstract was modified by the Search Division and the definitive text is attached to the present communication.	
,	sible to carry out a meaningful search into the state of the art on the basis of some of the ms; reference is made to sheet C, which is attached to the search report.	

Note to users of the automatic debiting procedure Bawd

Unless the EPO receives prior instructions to the contrary, the search fee(s) will be debited on the last day of the period for payment. For further details see the Arrangements for the automatic debiting procedure, Supplement to OJ EPO 02/1999.

REGISTERED LETTER

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PCB		 



## PARTIAL EUROPEAN SEARCH REPORT

**Application Number** 

under Rule 46, paragraph 1 of the European Patent  $\ \ \ EP\ \ 01\ \ 20\ \ 1716$  Conv ntion

٦	<del></del>	ERED TO BE RELEVAN	Relevant	CLASSIFICATION OF THE
Category	Citation of document with ir of relevant pass	ndication, where appropriate, ages	to claim	APPLICATION (Int.Cl.7)
х	FR 2 552 443 A (KLO AG) 29 March 1985 ( * page 1, line 26 - * page 2, line 28 - * page 6, line 15 * * page 6, line 30 - * page 7, line 16 - * page 7, line 33 - * page 8, line 10 - * abstract; figures	line 32 * line 32 * line 33 * line 25 * line 34 * line 13 *	Z 1-5,13, 14	C10J3/16 C10J3/54 C10J3/80 C10J3/78
χ	US 4 663 931 A (MUE 12 May 1987 (1987-0	5-12)	13,14	
Α	* column 3, line 35	- line 41; figures	* 1	
X	US 4 590 760 A (GOE 27 May 1986 (1986-0 * abstract; figures	5-27) *	13,14	
Α	* column 6, line 3	- line 21 *	1	TECHNICAL FIELDS SEARCHED (Int.CI.7)
		-/		C10J C25B C25C
LACK	OF UNITY OF INVENT	ION		_
the requi	rch Division considers that the present rements of unity of invention and relate sheet B	European patent application does not c es to severalinventions or groups of inve	comply with entions,	
The pres	oplication which relate to the invention			Examiner
	Place of search THE HAGUE	Date of completion of the sea 13 August 200	ļ	peyrere, J
X : par Y : par doo A : tec	CATEGORY OF CITED DOCUMENTS rticularly relevant if taken alone rticularly relevant if combined with ano current of the same category thnological background n-written disclosure	T: theory or p E: earlier pat after the fil ther D: document L: document	principle underlying the ent document, but pub ing date cited in the application cited for other reasons	invention lished on, or

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## PARTIAL EUROPEAN SEARCH REPORT

Application Number

EP 01 20 1716

	DOCUMENTS CONSIDERED TO BE RELEVANT		CLASSIFICATION OF THE APPLICATION (Int.CI.7)
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А	WO 95 31423 A (CC ENERGY PTY LIMITED; CUMMINGS DONALD RAY (AU)) 23 November 1995 (1995-11-23) * page 4, line 12 - line 14 * * page 4, line 22 - line 25 * * page 5, line 22 - line 25 * * page 6, line 10 - line 21 *	11,13,14	
-			TECHNICAL FIELDS SEARCHED (Int.CI.7
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# LACK OF UNITY OF INVENTION SHEET B

EP 01 20 1716

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

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1. Claims: 1-6, 11 (so far relating to claim 1),
12 (so far relating to claim 1),
13 (so far relating to claim 1),
14 (so far relating to claim 1)
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A method of gasification of coal with oxygen generated by electrolysis

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2. Claims: 7-10, 11 (so far relating to claim 1),
12 (so far relating to claim 1),
13 (so far relating to claim 1),
14 (so far relating to claim 1), 15
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A method of gasification of coal with steam obtained by reacting oxygen and hydrogen generated by electrolysis

This annex lists the patent family members relating to the patent documents cited in the above—mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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WEGO For more details about this annex : see Official Journal of the European Patent Office, No. 12/82